

ELECTRIC LIGHT

Superintendent Cassidy Meets Health Board.

THOUGHT COSTLIER PLANT BEST

Now 125 Lights at the Quarantine Station.

Health Agent Reynolds Talks on Leper Settlement—All But Poodle Dogs Must be Annihilated.

At the regular weekly session of the Board of Health yesterday afternoon there were present the following: President Smith, Drs. Day, Emerson and Monsarrat; Messrs. Reynolds, Lansing and Keilipio. Minutes of the previous meeting read and approved.

President Smith announced that Mr. Cassidy was present and that the first business would be the cost of the electric light plant at the Quarantine Station; further, that in February of this year the matter of wiring the Quarantine Station and of procuring the dynamo for producing the lights was brought up for the first time. An estimate was sent in by the Hawaiian Electric Light Company. Certain specifications were given. Another estimate was received from Mr. Cassidy also. Mr. Lansing moved that the matter be left with Mr. Cassidy. It being understood that the estimate was \$809.60. The difficulty resulted in the fact that a plant costing \$1,477 had been obtained.

Mr. Cassidy explained that the matter had been placed in his hands. At the time it was thought by the Board that 200 lights would be enough. He went over to the Quarantine Station and found that more lights would be required. The corals were full of people. With this in mind he wrote to the Westinghouse Company for a plant that would support 250 lights. It is the latest improved, is minus a belt, by the way, a great nuisance; has attachments for arc and search lights, and fills the bill. There are three things to be considered in purchasing an electric plant, namely: Efficiency, maintenance and attendants. It is built for the roughest usage and can be very easily kept up. There are 125 lights attached at the present time, these being in the three corals—European passenger house, the two hospitals, guard quarters and cook houses. Mr. Reynolds said he supposed he should have referred the matter back to the Board of Health when he found the cost would be more, but the great need was to get the plant here as soon as possible. He felt that he could come before the Board and make a satisfactory explanation, not supposing at the time that the appropriation was short. Mr. Cassidy wished it to be understood that there were no commissions in the purchase of the plant.

President Smith said that he was sure that the plant at the station was needed, and that his judgment in purchasing the same had been good. Certainly it would be economy in the end. The only trouble was the insufficiency of funds to pay for it.

It was finally decided that the Westinghouse Company be paid \$809, and that they be given an explanation as to the reason why the remainder cannot be paid until an appropriation is made. Mr. Cassidy expressed the wish that the members of the Board visit the Quarantine Station when the next batch of Asiatics arrive, for the purpose of making a thorough inspection of the electric plant. The Board so agreed.

Fish Inspector Keilipio's report showed 47,191 fish received at the market during the week ending August 26th.

Another protest was received from the Woodlawn Dairy, this time against the killing of 13 cows, alleged to have been affected with tuberculosis. Placed on file.

The Examining Board reported that Dr. Thomas McMillan had presented satisfactory credentials and had passed satisfactory examinations. The Board voted that a license be recommended.

In the matter of examination of cows for tuberculosis, Dr. Monsarrat reported that 499 cows had finished, and that about 500 remained to be examined.

The matter of placing either a wire fence or a stone wall at Waiakoa was left with Mr. Reynolds.

In the matter of placing another coffee shop at Kalahepa, Mr. Reynolds said that there were two at the place now, and that he could not see the need of another. Two plantings were progressing nicely, and 60 acres had already been taken up. There was room for three times as much.

In reply to a question asked by President Smith, Mr. Reynolds answered that while any officer was at the settlement no swipes or effects of the same were anywhere to be seen. However, as soon as such an officer left he understood that celebrations were frequent.

Mr. Reynolds then brought up the matter of dogs at the Leper Settlement on Molokai. Meetings had been held while he and Mr. Wilcox were there. Two propositions were made, namely: (a) That all dogs be destroyed, (b) that all but poodle dogs be destroyed. The first was not received very kindly, but to the latter there seemed to be but little opposition.

Asked as to what he meant by

"poodle," Mr. Reynolds answered that there was a certain breed of small, curly dogs very plentiful at the Island. Asked as to the translation of "poodle" into Hawaiian, Secretary Wilcox answered, "Ikaheko" (Monkey dog).

The Board decided to send notice to the Superintendent, through the Secretary, that all dogs other than poodle dogs be destroyed, this with the understanding that, in case the regulation be found violated upon the next visit of the Board to the Settlement, a more stringent regulation shall be made.

President Smith read an arrangement made by Secretary Wilcox, setting forth requirements necessary in cattle for the Leper Settlement, these to be kept in mind by people sending in tenders for the supply of meat.

An application was received from Dr. Armistead for the position of physician at Mahukani Hospital, Wailuku, Maui. Placed on file.

In the matter of opium pills, President Smith said that he had seen the Customs authorities and had explained to them that it was the province of the Customs House to ascertain whether there was under or over 1½ per cent of opium in the pills. If the percentage was under, then the pills were not considered as opium or a preparation thereof. If over, a special permit would have to be issued. The analysis seemed to be a matter of compensation. Dr. Lyons was the one who used to attend to such work. The Board then talked over a proper person to do such analyzing.

Dr. Alvarez presented a report on the progress of the Kusatsu baths at the Kailua Receiving Station.

The Board granted Dr. Robert Wood a permit to visit the Leper Settlement for the purpose of studying leprosy.

MORTUARY REPORT.

The total number of deaths reported for the month of August, 1897, was 51, distributed as follows:

Under 1 year.....10	From 30 to 40.....3
From 1 to 5.....4	From 40 to 50.....5
From 5 to 10.....2	From 50 to 60.....3
From 10 to 20.....3	From 60 to 70.....3
From 20 to 30.....12	Over 70.....2
Males.....30	Females.....21
Hawaiians.....26	Great Britain.....1
Chinese.....13	United States.....1
Portuguese.....5	Other nationalities.....0
Japanese.....4	
Total.....51	
Unattended.....15	
Non-Residents.....2	

COMPARATIVE MONTHLY MORTALITY.

Aug. 1893.....46	Aug. 1896.....138
Aug. 1894.....57	Aug. 1897.....51
Aug. 1895.....51	

CAUSE OF DEATH.

Abcess.....1	Inanition.....3
Alcoholism.....1	Isaemia.....1
Bronchitis.....1	Inflammation.....1
Burns.....1	Lung Trouble.....1
Cancer.....1	Nephritis.....1
Cholera Infantum.....3	Old age.....1
Consumption.....4	Paralysis.....3
Convulsions.....1	Peritonitis.....1
Drowned.....1	Pneumonia.....1
Dysentery.....1	Rheumatism.....1
Erysipelas.....1	Rupture.....1
Exhaustion.....1	Shock.....1
Fever.....1	Suicide.....1
Fracture of Skull.....1	Tetanus.....1
Jaundice.....1	Fever, Typhoid.....1
Heart Disease.....2	Unknown.....2
Hemorrhage.....2	Whooping Cough.....1

DEATHS BY WARD.

Wards.....1 2 3 4 5	Out side.....1
Deaths.....5 8 15 4 16	

Annual death rate per 1000 for month 30.49
Hawaiians.....27.13
Asiatics.....20.49
All other nationalities.....11.29

C. B. REYNOLDS,
Agent Board of Health

NATURE SLOWLY MAKES READY.

You have probably never seen a volcano in eruption. It is a magnificent spectacle. Where do all those torrents of red-hot lava come from? Nobody can tell, except that they come from somewhere down deep in the earth. But one thing we know, namely, that eruptions of any one volcano are far apart. Between whites Nature is getting ready for them; she is preparing for the tremendous demonstration.

Just so it is with all her processes. In the cold of winter she is arranging the forces which are to make the heat and the harvests of the following summer, and so on.

From May, 1890, to February, 1892, is a period of 21 months. The two dates will long remain clear in the mind of Mrs. Martha Bowles, of 182 Llangefelach Road, Morrilton, near Swansea. For the first was the beginning and the second the ending of an experience which was bad enough in itself, yet only the introduction to something vastly worse. It was like the time of getting ready for a great trouble to come.

Her first sense of this was indefinite and vague, like the low muttering of thunder below the horizon, while the skies are yet clear. She expresses it thus, in the very words most of us use on similar occasions: "I felt that something was wrong with me—something hanging over me."

Ah, dear me. How often we think such feelings are a warning sent to the spirit, when in fact they are caused entirely by the condition of our bodies. She felt heavy, languid and tired, and mentally depressed. This was not only melancholy to her but new, as she had always been strong and healthy. Then came the discomforts which there could be no mistake about. They are common enough to be sure. Oh, yes. But isn't that all the more a reason why we should understand what they mean? "Certainly," you will say.

Well, then, there was that bad, offensive taste in the mouth, that so many of us have had; the failure of the appetite, and the pain in the chest and sides after eating. The worst pain was in the right side, where it was very heavy. That pointed to the liver, which is located on that side; and when anything ails the liver it is through the big water-wheel of a mill had got fixed so as not to turn round.

For the liver does half a dozen kinds of work, and when it strikes work the rest of the organs take a sort of rainy holiday.

Presently her skin and the white of her eyes turned yellow as autumn leaves. That meant bile in the blood; the liver was off its duty; that is a

sure sign. The kidney secretion was the color of the blood, instead of a clear amber, which meant that the trouble had already reached those important organs. Then the stomach was upset and refused to take kindly to food—as though the miller sent your grain back, declining to grind it. She vomited a sour, bitter fluid, which was acid bile, away out of its proper track. On and on along this line, constantly getting further and further from the happy land of health; this was the history of those 21 months—all bad enough, yet all preparatory for worse ones.

"One day in February, 1892," she says in her letter of August 18th, 1893, "I began to have dreadful pain and cramp. It began in the right side, and extended across the stomach. For hours together I was in the greatest agony. What I suffered is past description. When the pain eased a little I was cold as death and shivered until the bed shook under me. I had hot iron plates applied to my feet, and bled from my hands, but nothing gave me much relief. My stomach was so irritable that I could keep no food on it. I was now confined to my bed, and the doctor attending me said I was passing gall stones. He wanted me to go to Swansea Hospital and be operated upon, but I was afraid I might not live through it."

"I had two other doctors at Morrilton, and also three from Swansea, who all gave me medicines, and said nothing more could be done for me. For six months I lay in bed undergoing the greatest agony; never free from pain more than two or three hours at a time. During the whole of this time I was fed on nothing but milk and water. I had scarcely any life or strength left in me. All who saw me said I never could by any chance get better in this world."

"I lingered on like this until August, 1893, when my daughter brought me a book telling of Mother Seigel's Curative Syrup. In this book she read of a case like mine having been cured by this medicine. My husband got a bottle from Mr. Bevan, the chemist, and after taking a few doses I felt a little relief. I kept on with it and soon the pains left me, my appetite returned, and my food agreed with me. After taking the Syrup for three months I was a new creature and strong as ever. I can now eat anything, and nothing disagrees with me. After I was well our minister one day said: 'Mrs. Bowles, I never thought to see you alive.' I said: 'Mother Seigel's Syrup saved my life.' You may publish my case, and I will gladly answer inquiries." (Signed) MARTHA BOWLES.

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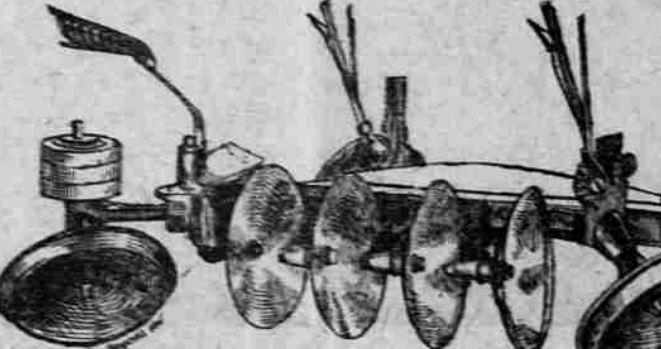
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